

FIGURE 1 Cytotoxic activity of NK-92 against different leukemic target cell lines (see Materials and Methods) tested in a (4 h) ^{51}Cr release assay. Results represent mean \pm SD of three different experiments

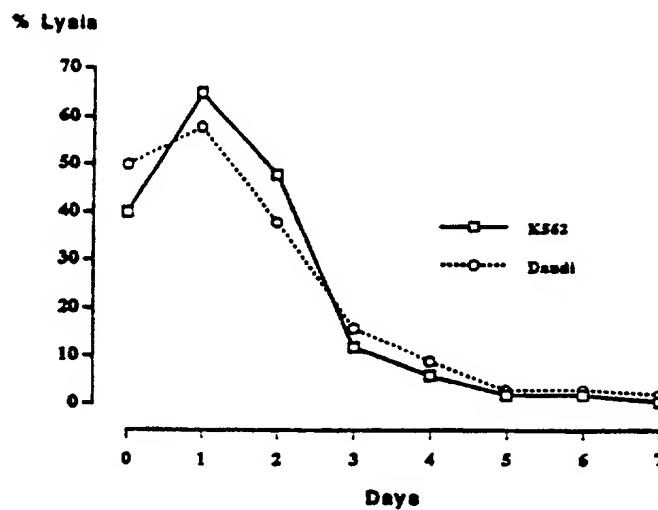


FIGURE 2 NK-92 cytotoxicity after IL-2 deprivation
 NK-92 cells were cultured in enriched alpha medium (MyelocultTM) without IL-2. Daily cytotoxicity was measured with the ^{51}Cr -release assay against K562-neo or Daudi target cells. Results obtained at an E:T ratio of 10:1 are presented from one representative experiment.

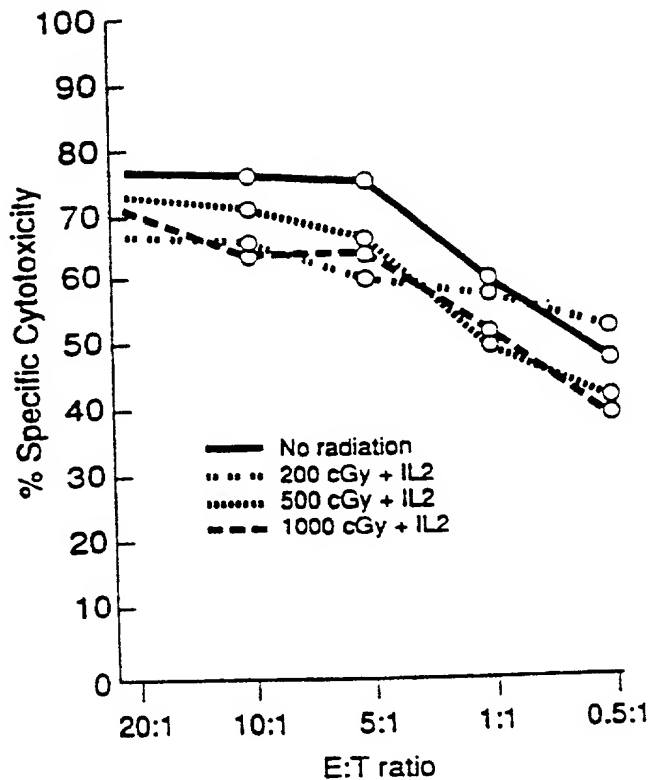


FIGURE 3 Effect of various radiation doses on the cytolytic potential of NK-92 cells
 Cells were irradiated with a cesium source at doses ranging between 200 and 1000 cGy. To allow for some recovery, cells were left in medium (+IL-2) for 24 hours before cytotoxicity was measured in a 4-hour ⁵¹Cr-release assay against the target cell line K562.

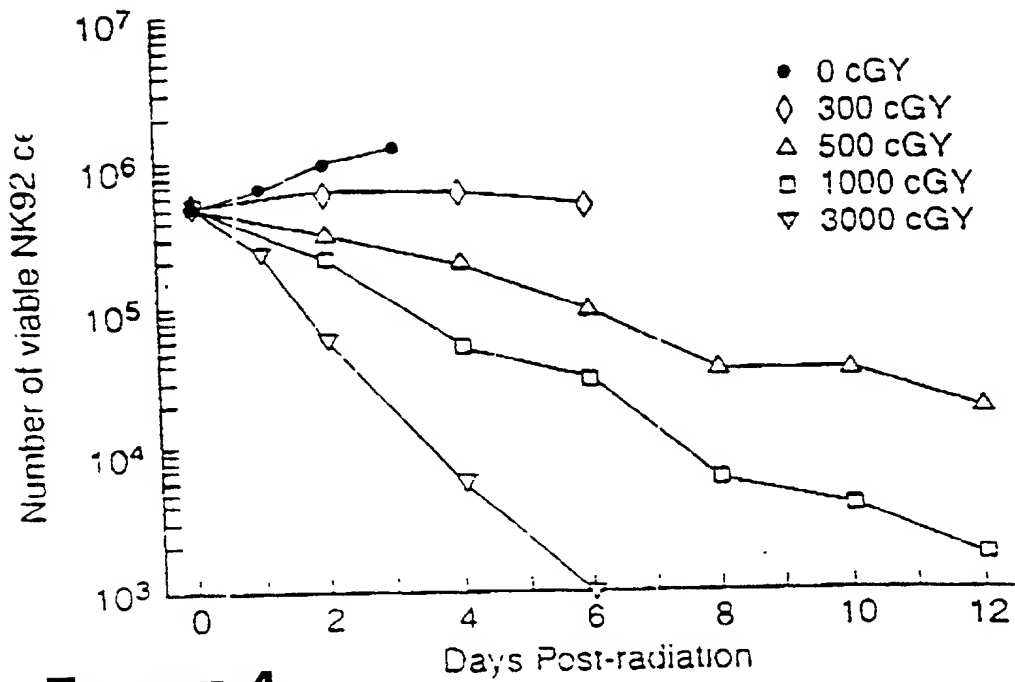


FIGURE 4

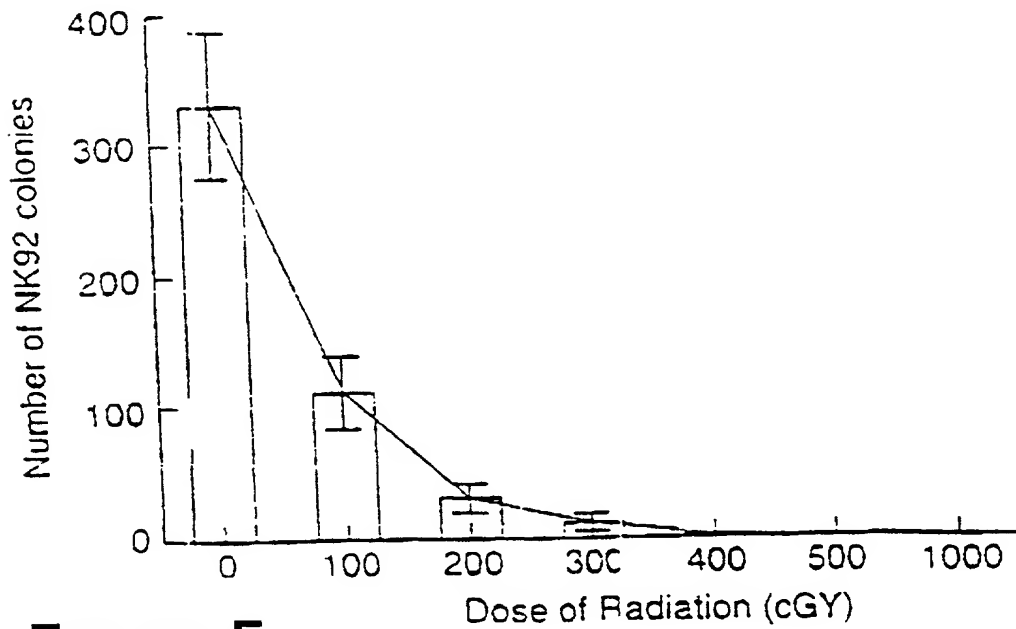


FIGURE 5

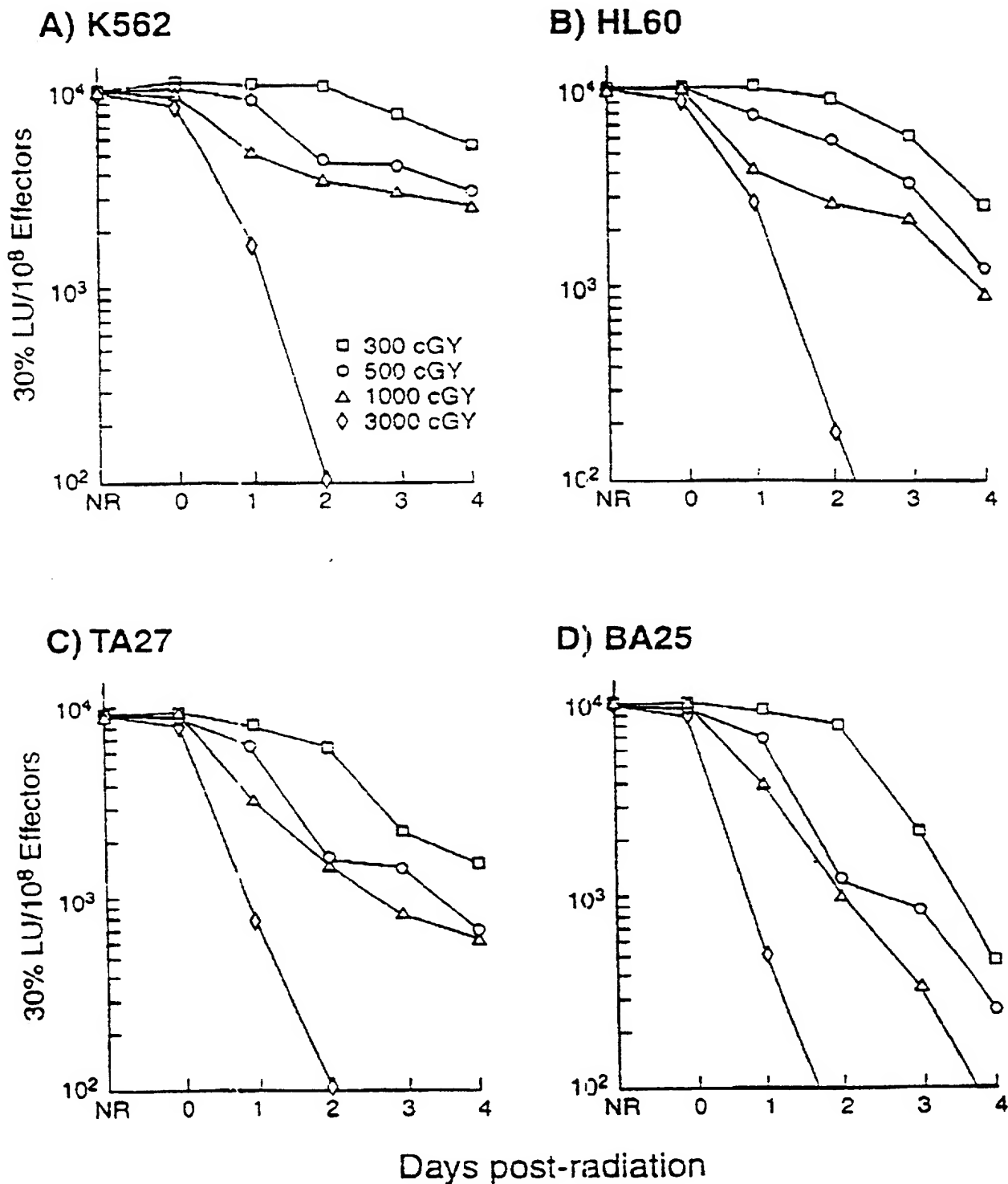


FIGURE 6

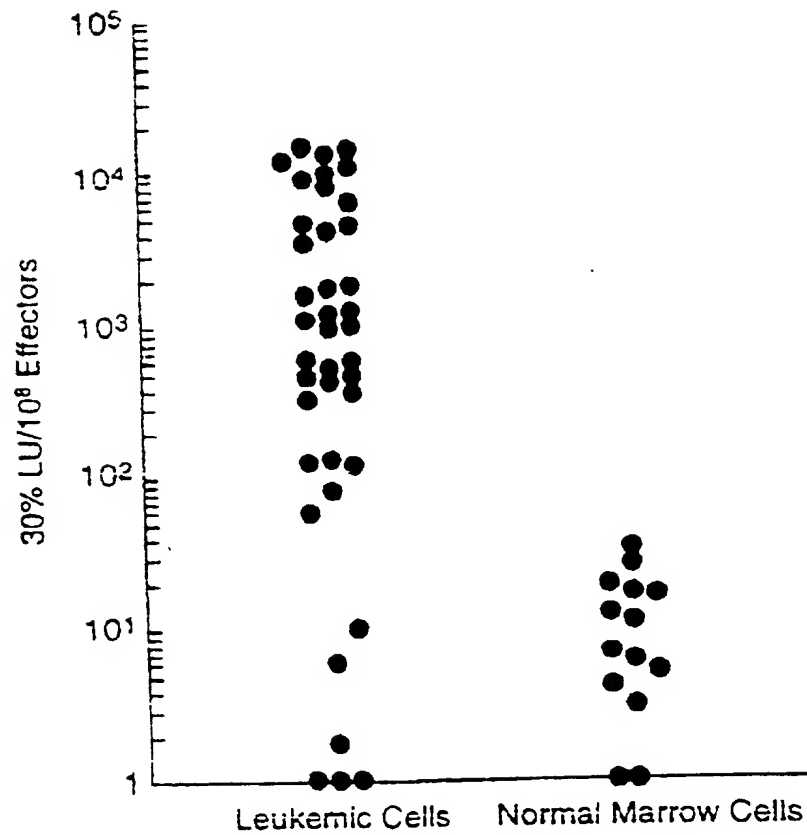


FIGURE 7

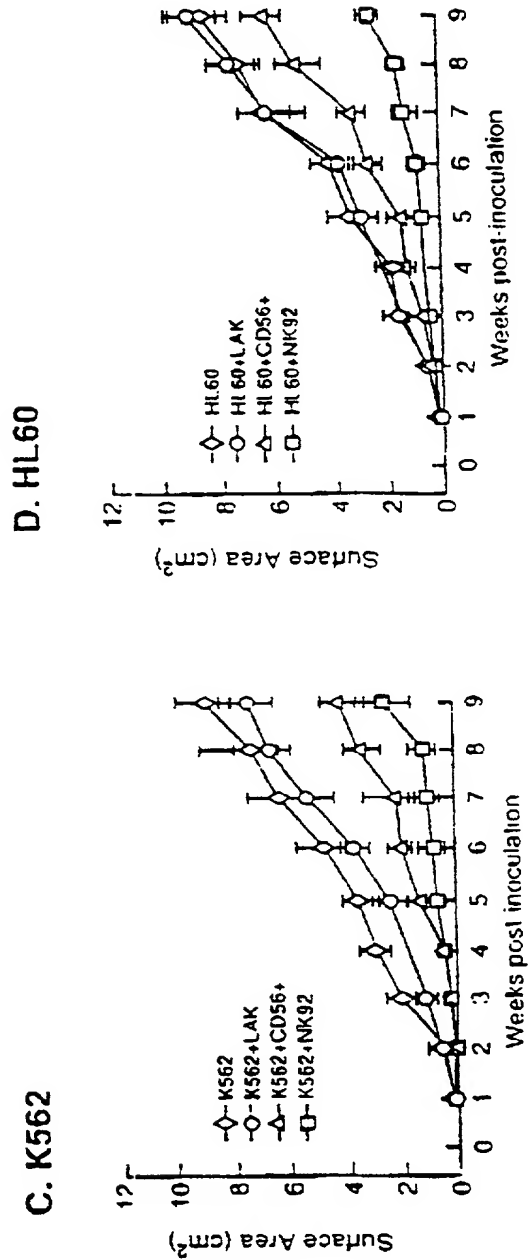
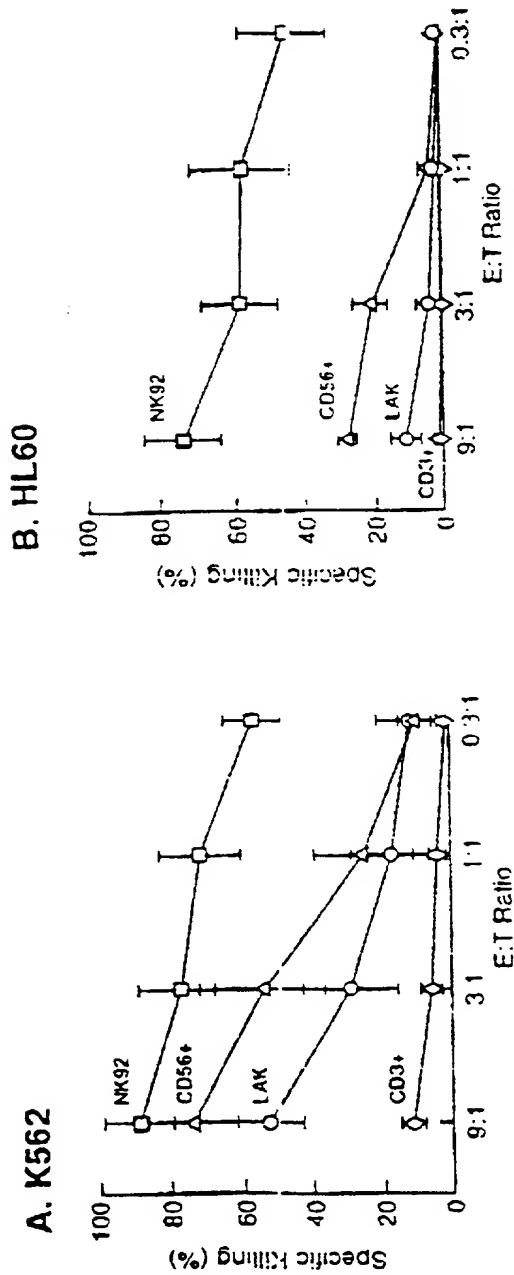


FIGURE 8

T-ALL (TA27)

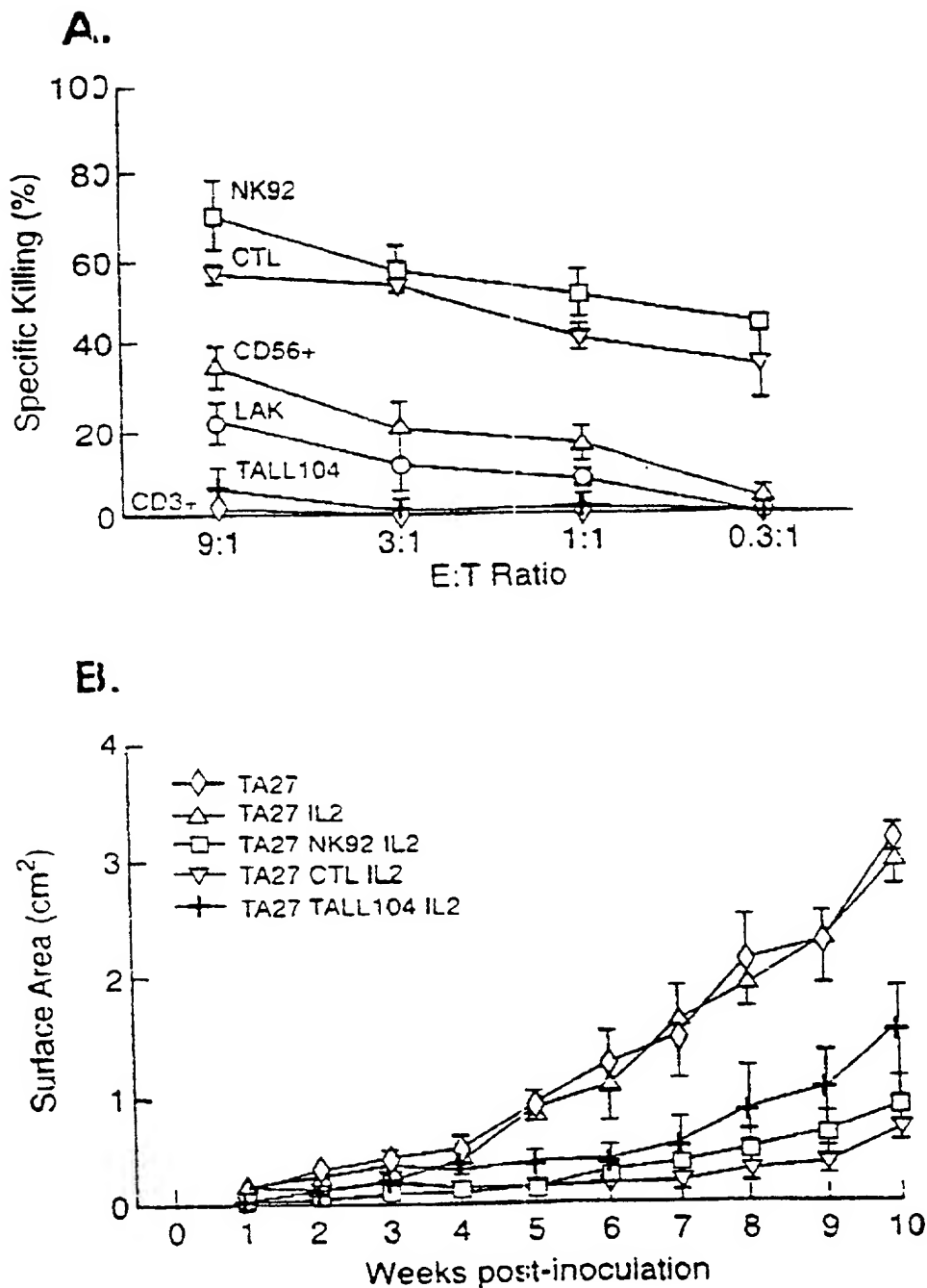


FIGURE 9

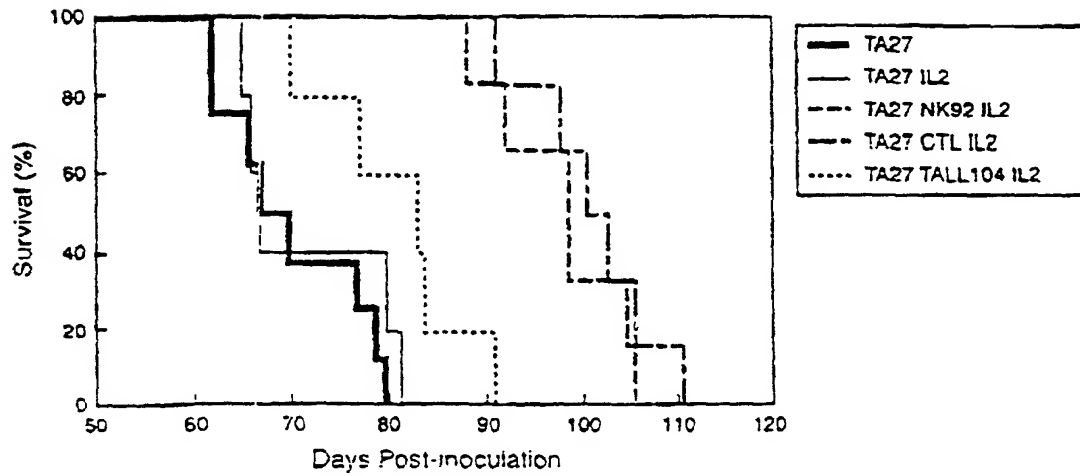


FIGURE 10

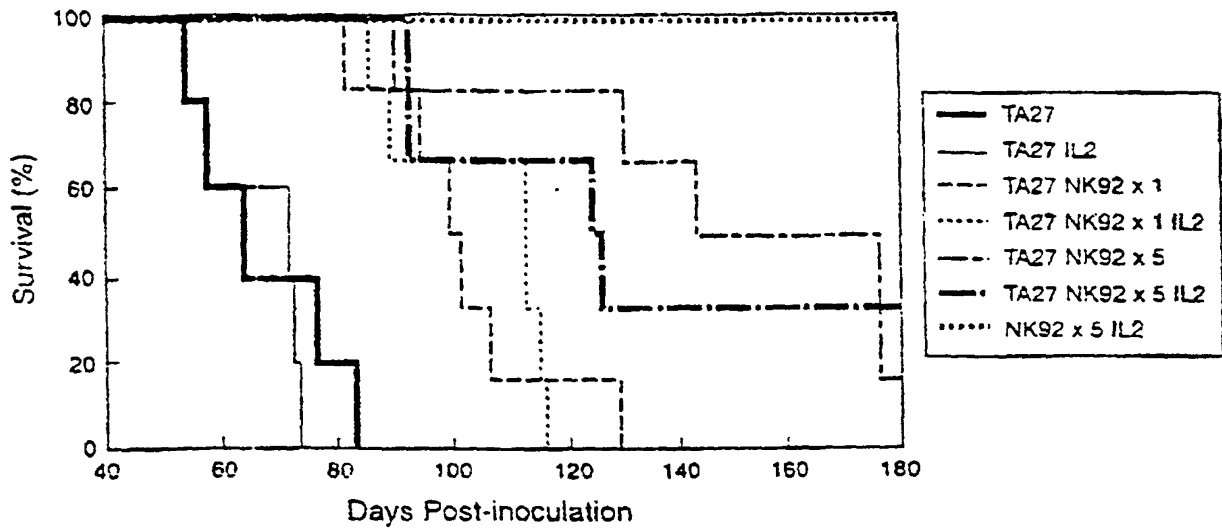


FIGURE 11

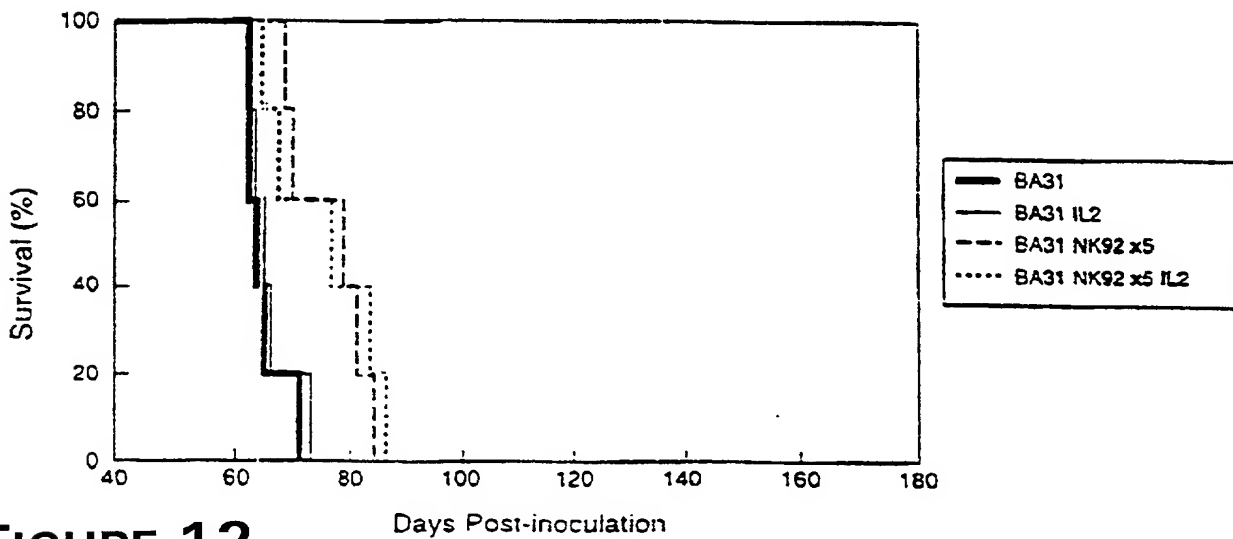


FIGURE 12

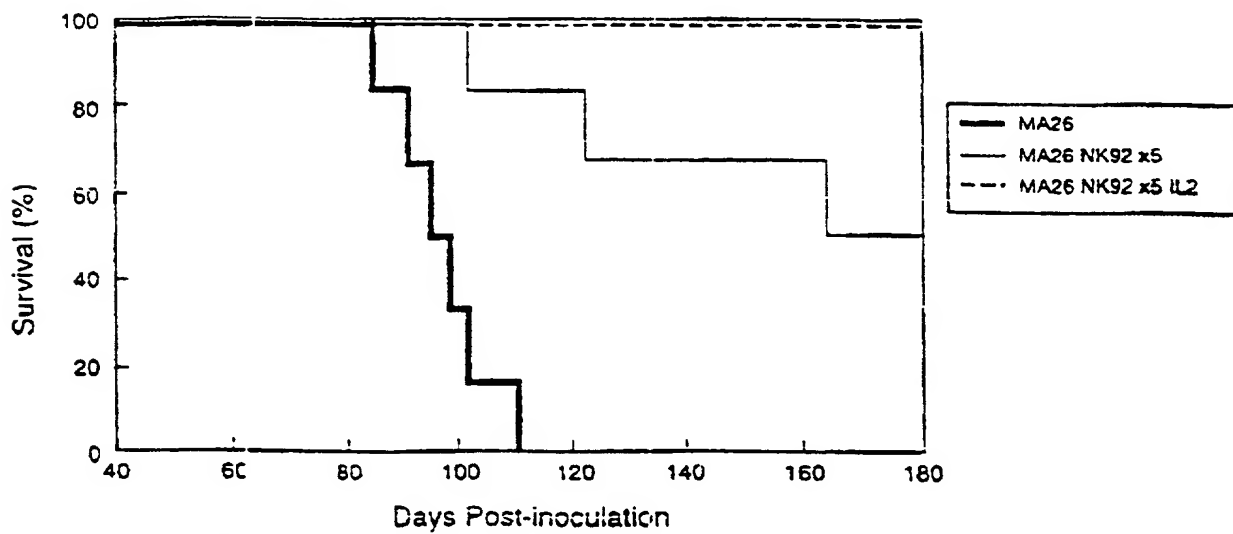


FIGURE 13

FIGURE 14

MFG-hIL2

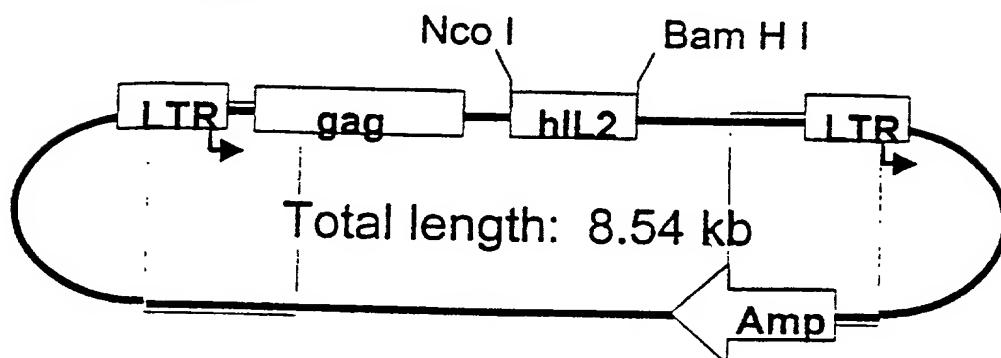


FIGURE 15

pCEP4-LTR.hIL2

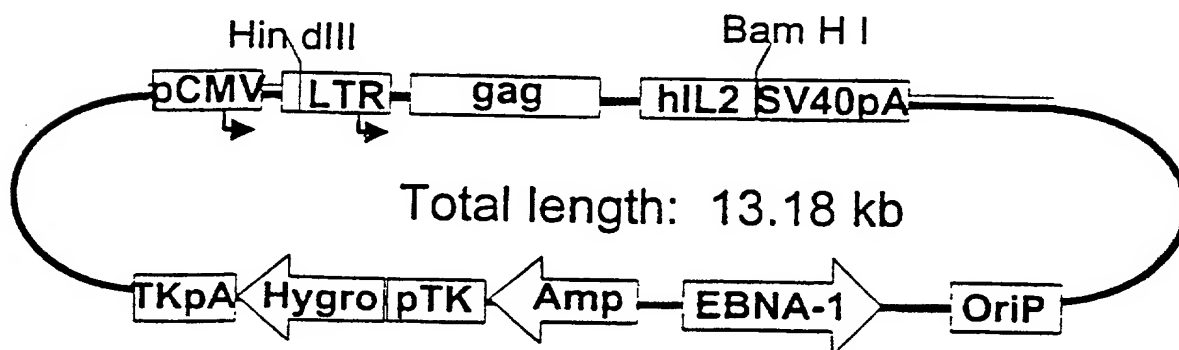


FIGURE 16

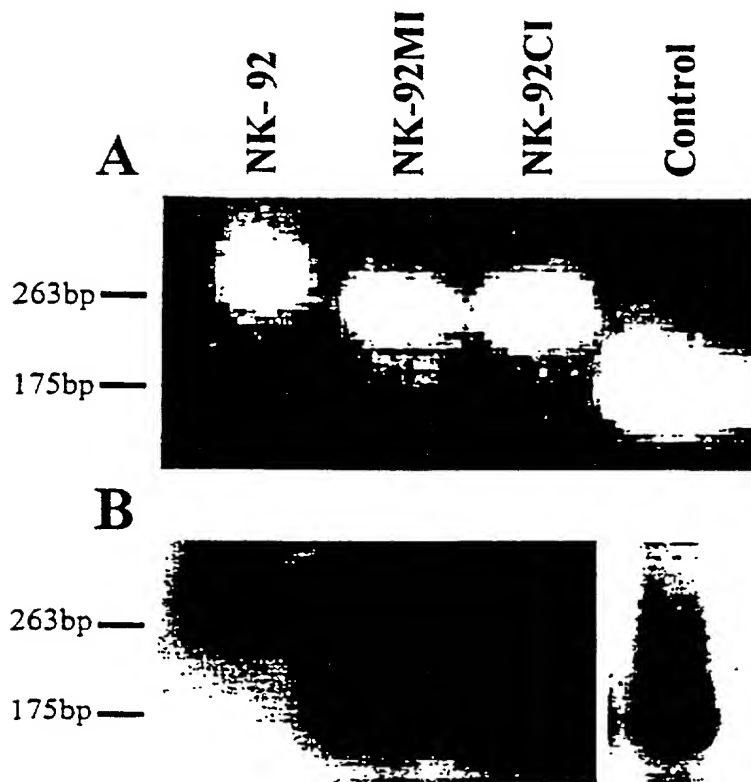
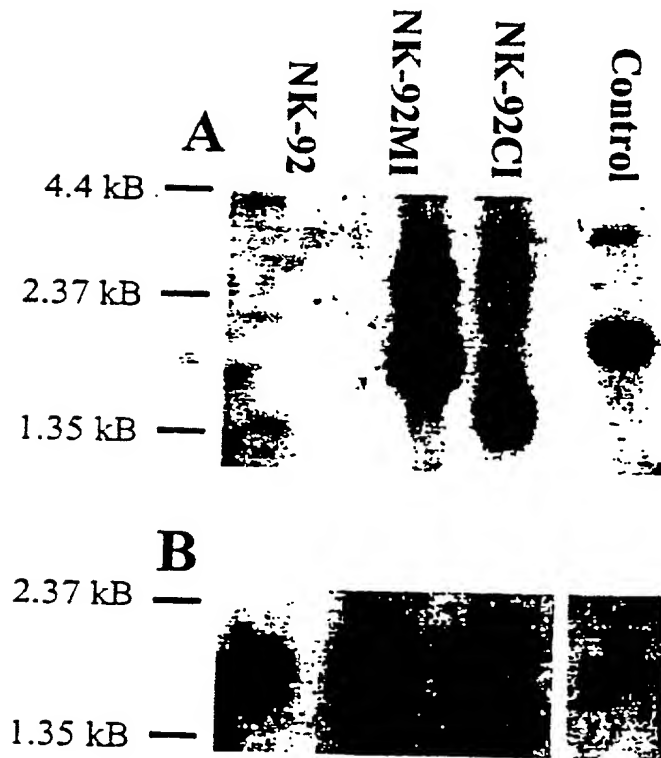


FIGURE 17



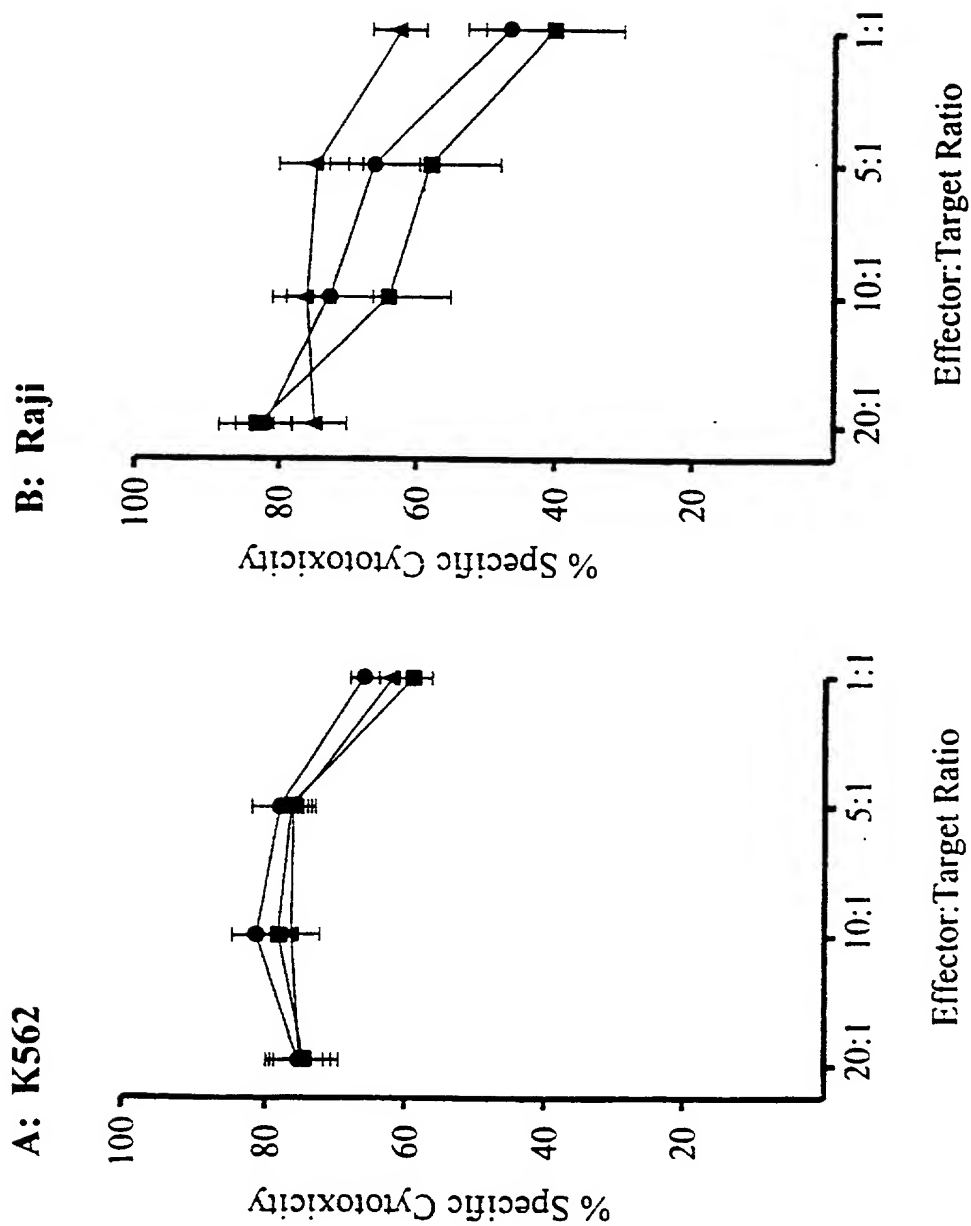


FIGURE 18

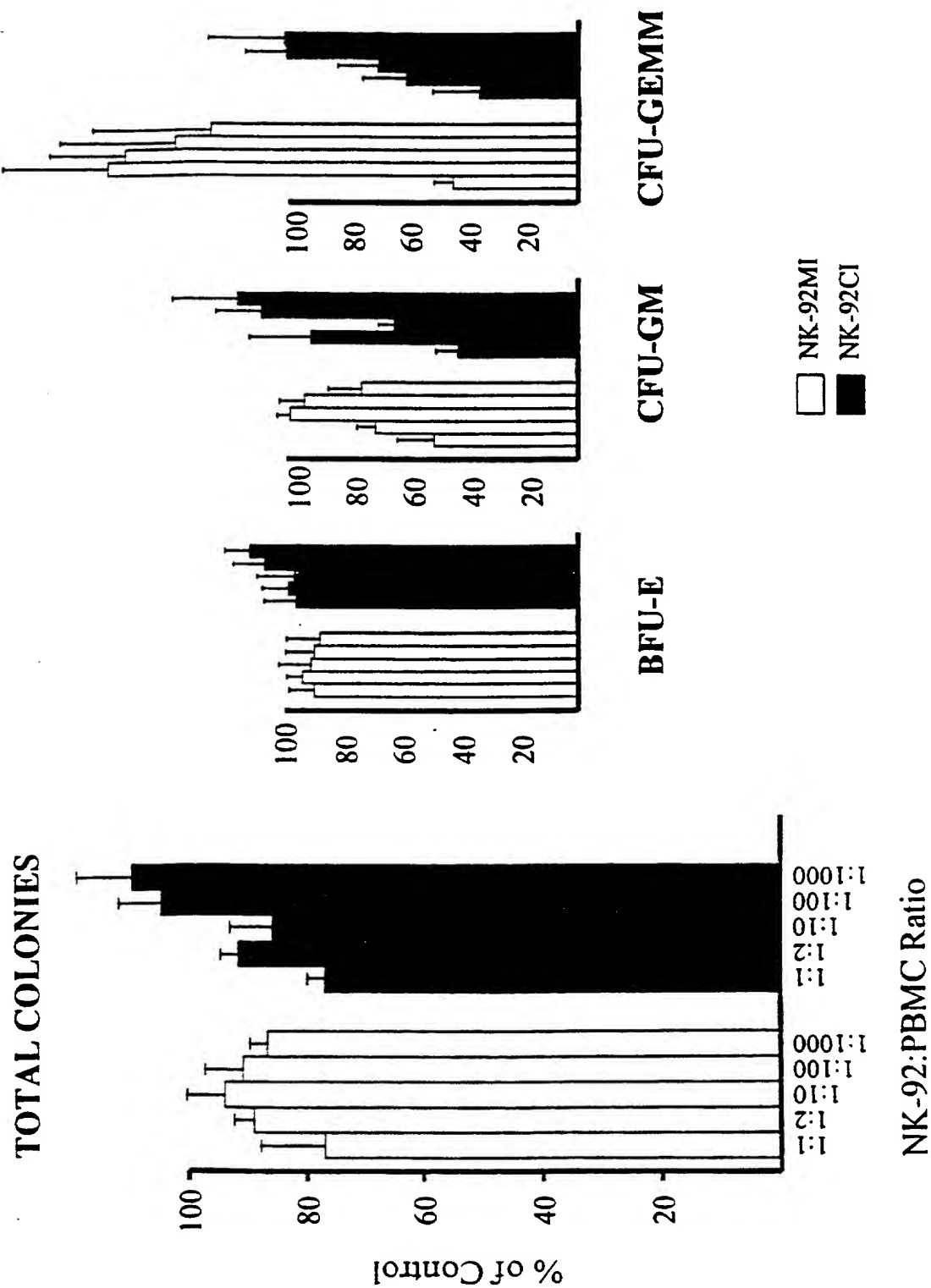
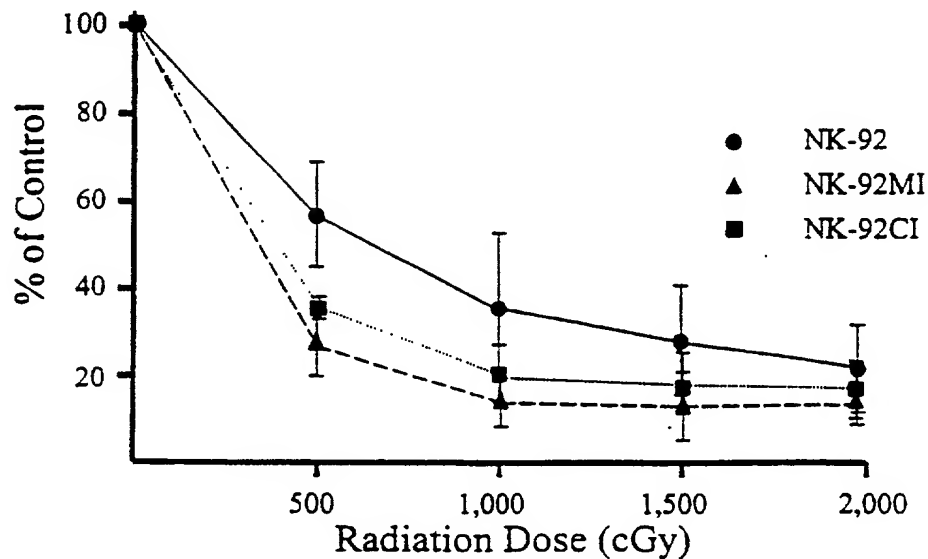


FIGURE 19

FIGURE 20

A: NK-92, MI and CI Proliferation following Irradiation



B: NK-92, MI and CI Viability following Irradiation

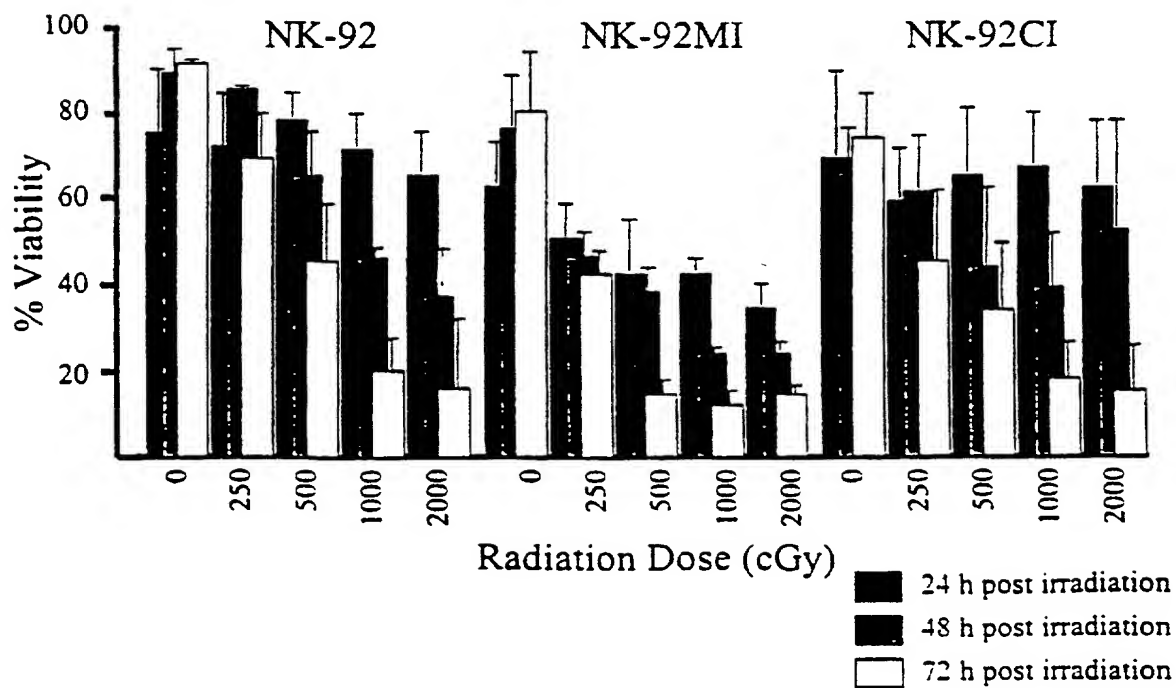
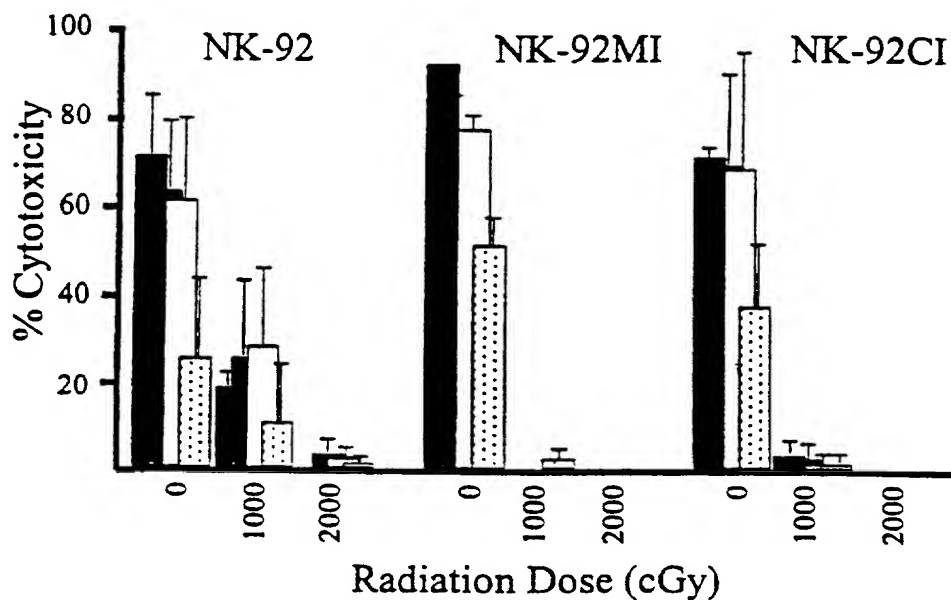


FIGURE 21

A: NK-92, MI and CI Cytotoxicity vs K562



B: NK-92, MI and CI Cytotoxicity vs Raji

